

## R&D BY SPECIFIC BUDGET FUNCTION

**Table 6. Federal R&D budget authority for national defense (050): fiscal years 1998-2000**

Agency	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total.....	39,823	40,387	37,710	-6.6
Department of Defense--military (051).....	37,231	37,666	34,795	-7.6
Research, development, test, and evaluation (RDT&E).....	37,090	37,405	34,375	-8.1
Department of the Army.....	5,008	5,032	4,426	-12.0
Department of the Navy.....	7,846	8,640	7,984	-7.6
Department of the Air Force.....	14,265	13,683	13,078	-4.4
Defense agencies.....	9,691	9,757	8,609	-11.8
Ballistic Missile Defense Organization <sup>1</sup> .....	3,452	3,845	2,944	-23.4
Defense Advanced Research Projects Agency....	2,004	1,930	2,003	3.8
Other defense agencies.....	4,235	3,982	3,662	-8.0
Developmental test and evaluation.....	250	259	253	-2.0
Operational test and evaluation.....	30	34	24	-28.6
Other military funding <sup>2</sup> .....	141	261	420	60.9
Department of Energy--atomic energy defense activities (053).....	2,592	2,721	2,915	7.1
Weapons Activities <sup>3</sup> .....	1,554	1,729	1,954	13.0
Naval reactors development.....	595	595	590	-0.8
Environmental restoration and waste management.....	180	135	108	-20.0
Intelligence.....	4	4	4	0.0
Nonproliferation.....	180	183	180	-1.3
Nuclear safeguards and security.....	21	23	27	17.0
Fissile Materials Disposition <sup>4</sup> .....	59	54	53	-1.9

<sup>1</sup>FY 1999 figures include \$770 million in contingent emergency funding.

<sup>2</sup>Adjustment to R&D budget to exclude major construction and add appropriate personnel costs in direct support of conduct of R&D, and other appropriations.

<sup>3</sup>Includes funding from Stockpile Stewardship and Stockpile Management accounts.

<sup>4</sup>Newly reported line item.

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Departments of Defense (DoD) and Energy (DOE) submissions to Office of Management and Budget, MAX Schedule C; DoD's "RDT&E Programs (R-1)"; Budget of the United States Government; and supplemental data obtained from the DOE budget office.

**Table 7. Total obligational authority (TOA) for Department of Defense (DoD) research, development, test, and evaluation (RDT&E) budget: fiscal years 1998-2000**

Page 1 of 2

Funding category and agency	1998 actual	1999 preliminary <sup>1</sup>	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total RDT&E (budget authority).....	37,090	37,405	34,375	-8.1
Total RDT&E (TOA).....	37,184	37,443	34,375	-8.2
Basic research.....	1,012	1,108	1,113	0.5
Department of the Army.....	177	184	187	1.7
Department of the Navy.....	331	361	377	4.2
Department of the Air Force.....	188	210	210	-0.1
Defense agencies.....	315	353	340	-3.7
Applied research .....	2,910	3,151	2,959	-6.1
Department of the Army.....	663	628	555	-11.6
Department of the Navy.....	467	567	524	-7.6
Department of the Air Force.....	547	592	508	-14.3
Defense agencies.....	1,233	1,364	1,372	0.6
Advanced technology development.....	3,790	3,532	3,314	-6.2
Department of the Army.....	678	653	525	-19.6
Department of the Navy.....	519	593	520	-12.4
Department of the Air Force.....	461	466	466	0.0
Defense agencies.....	2,133	1,821	1,804	-0.9
Demonstration and validation.....	6,556	7,237	5,580	-22.9
Department of the Army.....	537	498	406	-18.5
Department of the Navy.....	2,222	2,409	2,086	-13.4
Department of the Air Force.....	1,109	1,231	1,077	-12.5
Defense agencies.....	2,688	3,099	2,012	-35.1
Engineering and manufacturing development.....	8,284	7,931	7,538	-5.0
Department of the Army.....	1,131	1,267	1,496	18.0
Department of the Navy.....	2,153	2,200	1,954	-11.2
Department of the Air Force.....	4,293	3,721	3,023	-18.8
Defense agencies.....	708	743	1,065	43.4

See explanatory information and SOURCE at end of table.

**Table 7. Total obligational authority (TOA) for Department of Defense (DoD) research, development, test, and evaluation (RDT&E) budget: fiscal years 1998-2000**

Page 2 of 2

Funding category and agency	1998 actual	1999 preliminary <sup>1</sup>	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Management support.....	3,516	2,930	2,406	-17.9
Department of the Army.....	1,216	1,137	665	-41.5
Department of the Navy.....	678	599	646	8.0
Department of the Air Force.....	1,035	559	592	6.0
Defense agencies.....	307	343	224	-34.8
Developmental test and evaluation.....	250	259	253	-2.0
Operational test and evaluation.....	30	34	24	-28.6
Operational systems development.....	11,115	11,554	11,465	-0.8
Department of the Army.....	622	666	592	-11.0
Department of the Navy.....	1,517	1,932	1,877	-2.8
Department of the Air Force.....	6,646	6,922	7,203	4.1
Defense agencies.....	2,330	2,034	1,793	-11.9
Adjustment for RDT&E budget authority <sup>2</sup> .....	-94	-38	0	NA

<sup>1</sup>FY 1999 figures include \$770 million in contingent emergency funding for the Ballistic Missile Defense Organization (in Defense agencies).

<sup>2</sup>Detailed budget information on DoD's RDT&E activities is available only in total obligational authority (TOA), which is the sum of new budget authority, unobligated budget authority from previous years, and other authorized credits. Adjustment converts TOA to budget authority by subtracting unobligated budget authority from previous years and other authorized credits from TOA.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Data from DoD, "RDT&E Programs (R-1)." Total RDT&E budget authority data from "Budget of the United States Government FY 2000," Appendix pp. 287-294.

**Table 8. Federal R&D budget authority for health (550): fiscal years 1998-2000**

Agency	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	13,576	15,479	15,824	2.2
Health care services and health research and training (551, 552).....	13,466	15,371	15,709	2.2
Department of Health and Human Services (DHHS):				
National Institutes of Health.....	12,880	14,741	15,108	2.5
Centers for Disease Control.....	406	438	478	9.1
Agency for Health Care Policy and Research.....	90	100	27	-73.0
Health Care Financing Administration.....	51	50	55	10.0
Health Resources and Services Administration.....	23	25	25	0.0
Departmental Management .....	16	17	16	-5.9
Consumer and occupational health and safety (554).....	110	108	115	6.5
Food and Drug Administration (DHHS).....	105	103	110	6.8
Occupational Safety and Health Administration (Dept. of Labor).....	5	5	5	0.0

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 9. Federal R&D budget authority for the National Institutes of Health (NIH):  
fiscal years 1998-2000**

Agency	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total.....	12,880	14,741	15,108	2.5
National Cancer Institute.....	2,275	2,626	2,671	1.7
National Heart, Lung, and Blood Institute.....	1,410	1,666	1,697	1.8
National Institute of Allergy and Infectious Diseases.....	631	743	765	3.0
National Institute of General Medical Sciences.....	924	1,040	1,068	2.7
National Institute of Diabetes and Digestive and Kidney Diseases.....	852	939	965	2.8
National Institute of Neurological Disorders and Stroke.....	734	852	869	2.0
National Institute of Mental Health.....	613	706	718	1.7
National Institute of Child Health and Human Development.....	584	650	668	2.9
National Institute on Drug Abuse.....	359	402	417	3.8
National Institute on Aging.....	500	577	596	3.1
National Center for Research Resources.....	347	425	436	2.6
National Eye Institute.....	336	376	386	2.7
National Institute of Environmental Health Sciences.....	310	354	376	6.2
National Institute of Arthritis and Musculoskeletal and Skin Diseases.....	262	293	300	2.2
National Institute on Alcohol Abuse and Alcoholism.....	206	237	242	2.3
National Institute of Dental and Cranofacial Research.....	189	207	216	4.5
National Institute on Deafness and Other Communication Disorders.....	191	220	227	3.3
National Human Genome Research Institute.....	212	257	267	4.1
National Library of Medicine.....	73	85	88	4.2
National Institute of Nursing Research.....	53	58	60	3.0
John E. Fogarty International Center.....	18	23	23	2.4
Office of AIDS Research <sup>1</sup> .....	1,562	1,759	1,799	2.3
Office of the Director.....	239	200	205	2.4
National Center for Complementary and Alternative Medicine <sup>2</sup> .....	0	46	47	2.4

<sup>1</sup>The Office of AIDS Research (OAR) was created in FY 1995 to consolidate NIH-wide AIDS research. OAR funds AIDS research in other institutes. AIDS research funded in individual institutes for FY 1998 and FY 1999 has been consolidated in the OAR account for comparison purposes.

<sup>2</sup>Created in FY 1999. FY 1998 funding is in the Office of the Director.

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

Excludes non-R&D and R&D facilities components of institute budgets.

**SOURCE:** Departmental submission to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the NIH budget office.

**Table 10. Federal R&D budget authority for space research and technology (252):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	8,198	8,239	8,422	2.2
National Aeronautics and Space Administration (NASA):				
Space Station.....	2,611	2,613	2,856	9.3
Other human space flight.....	84	20	7	-64.7
Space science.....	2,312	2,401	2,504	4.3
Life and microgravity sciences.....	337	353	341	-3.3
Earth science <sup>1</sup> .....	1,560	1,564	1,628	4.1
Advanced space transportation.....	540	577	397	-31.1
Commercial technology.....	186	166	160	-3.8
Academic programs.....	145	148	111	-25.3
Mission communication services .....	423	398	418	4.9

<sup>1</sup>Formerly mission to Planet Earth.

**NOTES:** Includes funds for research and research program management, but excludes fixed capital equipment costs.  
Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents;  
and supplemental data obtained from the NASA budget and the NASA budget office.

**Table 11. Federal R&D budget authority for general science and basic research (251):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	4,360	4,739	4,951	4.5
National Science Foundation (NSF).....	2,286	2,513	2,699	7.4
Mathematical and physical sciences.....	687	734	754	2.7
Geosciences.....	438	473	485	2.6
Biological sciences.....	356	391	409	4.5
Engineering .....	343	369	379	2.7
Computer and information science and engineering.....	269	299	423	41.5
U.S. polar research programs.....	160	182	188	3.0
Social, behavioral, and economic sciences.....	113	123	128	4.4
Integrative activities <sup>1</sup> .....	130	161	161	-0.1
Education and human resources.....	98	108	108	0.0
Budget authority adjustment <sup>2</sup> .....	-308	-327	-336	2.7
Department of Energy <sup>3</sup> .....	2,075	2,226	2,252	1.2
High energy physics.....	499	567	549	-3.1
Nuclear physics.....	220	279	303	8.7
Fusion energy sciences <sup>4</sup> .....	200	204	211	3.4
Basic energy sciences <sup>3</sup> .....	569	616	618	0.4
Computational and technology research <sup>3</sup> .....	138	150	184	22.8
University and science education <sup>3</sup> .....	0	0	0	NA
Multiprogram lab support <sup>3</sup> .....	0	1	1	0.0
Energy research analyses <sup>3</sup> .....	1	1	1	10.1
Small business innovation research <sup>3</sup> .....	81	0	0	NA
Biological and environmental research <sup>3</sup> .....	367	409	385	-5.9
Human genome.....	85	89	91	2.2
All other research.....	282	320	294	-8.1

<sup>1</sup>New account beginning in FY 1999 to support cross-disciplinary research and instrumentation. FY 1998 data have been adjusted for comparability to data in FY 1999 and FY 2000.

<sup>2</sup>Detailed R&D funding data for NSF are expressed only in obligations. Budget authority adjustment converts obligations to budget authority. Includes funding derived from the Intellectual Infrastructure fund in FY 1998 and FY 1999. Adjustment also subtracts research facilities and major equipment support costs, and other non-R&D costs.

<sup>3</sup>Beginning in FY 1998, a number of DOE programs were reclassified from energy (270) to general science and basic research (251).

<sup>4</sup>Reclassified from energy (270) function.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the agencies' budget offices.



**Table 12. Federal R&D budget authority for natural resources and environment (300):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total.....	1,855	1,928	1,944	0.8
Pollution control and abatement (304)				
Environmental Protection Agency.....	571	563	535	-4.9
Science and technology <sup>1</sup> .....	534	521	496	-4.8
Superfund.....	35	40	37	-6.0
Leaking underground storage tanks (LUST).....	1	1	1	0.0
Oil spill response research.....	1	1	1	11.1
Other accounts.....	1	1	0	-100.0
Conservation and land management (302).....	209	219	254	16.0
Forest Service (USDA).....	189	199	234	17.6
Department of the Interior <sup>2</sup> .....	20	20	20	0.0
Recreational resources (303).....	142	160	159	-0.3
Geological Survey <sup>3</sup> (Interior).....	108	126	125	-0.4
National Park Service (Interior).....	34	34	34	0.0
Water resources (301).....	52	50	42	-16.0
Corps of Engineers (DoD).....	42	40	32	-20.0
Bureau of Reclamation (Interior).....	10	10	10	0.0
Other natural resources (306).....	880	937	954	1.9
Geological Survey <sup>4</sup> (Interior).....	357	372	389	4.7
National Oceanic and Atmospheric Administration (Commerce).....	523	565	565	0.0

<sup>1</sup>Includes budget authority for R&D transferred from Superfund account.

<sup>2</sup>Includes Bureau of Land Management, Office of Surface Mining and Reclamation, and Minerals Management Service.

<sup>3</sup>Natural resources research formerly funded by the National Biological Service.

<sup>4</sup>National mapping, water resources, and geological research.

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 13. Federal R&D budget authority for other natural resources (306):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	880	937	954	1.9
U.S. Geological Survey (Interior).....	357	372	389	4.7
Geologic and mineral resource surveys and mapping.....	195	199	199	-0.1
Water resources investigations.....	108	119	119	-0.5
National mapping, geography, and survey.....	23	23	24	4.5
Integrated science.....	30	30	48	57.5
National Oceanic and Atmospheric Administration (Commerce).....	523	565	565	0.0

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 14. Federal R&D budget authority for transportation (400): fiscal years 1998-2000**

Budget function	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total.....	1,833	1,731	1,840	6.3
Air transportation (402).....	1,489	1,355	1,251	-7.6
National Aeronautics and Space Administration <sup>1</sup> .....	1,261	1,144	1,019	-10.9
Aeronautical research and technology.....	1,261	1,144	1,019	-10.9
Federal Aviation Administration (DOT).....	228	211	232	9.9
Ground transportation (DOT) (401).....	316	346	561	62.0
Federal Highway Administration.....	231	258	459	78.3
National Highway Traffic Safety Administration.....	42	50	59	16.6
Federal Railroad Administration.....	20	22	24	9.3
Federal Transit Administration.....	23	17	19	15.2
Water transportation (DOT) (403).....	19	14	15	6.7
U.S. Coast Guard.....	19	14	15	6.7
Maritime Administration.....	0	0	0	NA
Other transportation (DOT) (407) <sup>2</sup> .....	10	16	12	-23.0

<sup>1</sup>Includes funds for research and research program management.

<sup>2</sup>Includes Office of the Secretary and the Research and Special Programs Administration.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 15. Federal R&D budget authority for agriculture (350): fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
[In millions of dollars]				
Total.....	1,249	1,352	1,522	12.6
Agricultural research and services (352):				
Department of Agriculture				
Agricultural Research Service.....	726	792	816	3.0
Research on plant sciences.....	254	301	276	-8.1
Research on commodity conversion and delivery.....	148	162	161	-0.8
Research on animal sciences.....	120	127	130	2.8
Research on soil, water, and air sciences...	85	85	108	26.7
Research on human nutrition.....	70	68	89	29.8
Integration of agricultural systems.....	28	30	31	2.5
Agricultural information and library services.....	20	19	21	11.6
Cooperative State Research, Education, and Extension Service.....	414	462	595	28.9
National Research Initiative.....	97	119	200	67.6
Plant systems.....	37	41	69	68.3
Animal systems.....	24	29	49	69.0
Natural resources and environment.....	18	21	32	56.1
Nutrition, food safety, and health.....	8	16	28	75.0
Processes and new products.....	7	8	14	70.7
Rural development, markets, and trade...	4	5	8	73.9
Payments under the Hatch Act.....	169	181	154	-14.9
Special research grants.....	47	55	5	-90.7
Improved pest control.....	14	14	18	33.9
Payments to 1890 colleges and Tuskegee Institute (Evans-Allen).....	28	30	28	-6.5
McIntire-Stennis cooperative forestry.....	20	22	20	-9.3
Initiative for Future Agriculture and Food Systems <sup>1</sup> .....	0	0	120	NA
Other research programs.....	39	42	51	20.9
Economic Research Service.....	72	63	56	-11.1
Animal and Plant Health Inspection Service..	19	20	18	-10.0
National Agricultural Statistics Service.....	3	3	3	0.0
Agricultural Marketing Service.....	5	5	5	0.0
Federal Grain Inspection Service.....	3	3	3	0.0
Foreign Agricultural Service.....	1	1	1	0.0
Alternative Agricultural Research and Commercialization.....	7	3	10	233.3
Office of the Secretary <sup>1</sup> .....	0	0	15	NA

<sup>1</sup>Mandatory (non-appropriated) program. The FY 1999 Agriculture appropriations bill blocks the expenditure of these funds in FY 1999. The budget proposes to restore the FY 1999 funds and rescind them in FY 2000, and to allow the expenditure of FY 2000 funds. This table shows positive budget authority in FY 2000 to best reflect year-to-year funding trends.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** USDA's submission to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the USDA budget office.

**Table 16. Federal R&D budget authority for energy (270): fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	948	1,164	1,348	15.8
Department of Energy <sup>1</sup> .....	862	1,080	1,266	17.3
Fossil energy (271).....	173	252	297	17.8
Clean coal technology <sup>2</sup> .....	-101	-40	10	-125.0
Cooperative R&D.....	6	7	6	-14.6
Petroleum, coal, and gas program.....	268	286	282	-1.4
Energy supply (271).....	291	366	437	19.3
Nuclear energy.....	38	73	85	16.7
Solar and renewables.....	253	293	352	20.0
Radioactive waste management (271).....	58	61	55	-10.5
Energy conservation (272).....	340	400	477	19.3
Tennessee Valley Authority (271).....	34	35	35	0.0
Nuclear Regulatory Commission (276).....	52	49	47	-4.1

<sup>1</sup>Beginning in FY 1998, a number of DOE programs were reclassified from energy (270) to general science and basic research (251).

<sup>2</sup>Negative for some years because of rescissions and deferrals of previously appropriated funds. Does not reflect proposed FY 2000 deferrals.

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; DOE's budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 17. Federal R&D budget authority for veterans benefits and services (700):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	587	674	663	-1.6
Department of Veterans Affairs Medical and prosthetic research (703) .....	587	674	663	-1.6

**NOTES:** Includes administration and operating expenses related to the VA's research. Percent change derived from unrounded data.

**SOURCE:** Departmental submission to Office of Management and Budget, MAX Schedule C.

**Table 18. Federal R&D budget authority for education, training, employment,  
and social services (500): fiscal years 1998-2000**

Budget function	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	444	457	491	7.4
Research and general education aids (501, 502, 503).....	240	251	305	21.5
Department of Education programs.....	114	123	169	37.4
Smithsonian Institution programs.....	126	128	136	6.3
Social services (506).....	131	141	148	5.0
Administration for Children and Families (DHHS).....	29	27	28	3.7
Administration on Aging (DHHS).....	11	18	18	0.0
Rehabilitation services (Education).....	91	96	102	6.3
Training and employment (504) (Labor's Employment and Training Administration).....	73	65	38	-41.5
Other labor services (505) (Labor).....	0	0	0	NA

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 19. Federal R&D budget authority for commerce and housing credit (370):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	398	401	448	11.7
Other advancement of commerce (376):				
Department of Commerce				
National Institute of Standards and Technology (NIST) .....	392	395	442	11.9
Electronics and electrical engineering....	36	38	38	0.9
Manufacturing engineering.....	18	19	19	1.2
Chemical science and technology.....	32	32	34	3.5
Physics.....	27	27	27	1.1
Materials science.....	41	41	42	2.4
Building and fire research.....	21	14	13	-8.9
Computer science and applied math.....	42	42	46	8.0
Technology assistance.....	2	3	3	16.5
Research support activities.....	16	17	18	6.5
Deduct capital equipment.....	-16	-16	-16	0.0
Industrial technology services				
Advanced Technology Program.....	173	178	219	22.7
Technology Administration.....	0	0	0	NA
Bureau of the Census.....	2	2	2	0.0
National Telecommunications and Information Administration.....	4	4	4	0.0

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** Departmental submission to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.



**Table 20. Federal R&D budget authority for the Agency for International Development (AID) and other international programs (150): fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total (150).....	163	165	115	-30.3
Agency for International Development (AID) (151):.....	141	143	94	-34.3
International Security Assistance (152).....	21	21	21	0.0
Department of State (154).....	1	1	0	-100.0

**NOTES:** Because of rounding, components may not add to totals. Percent change derived from unrounded data.

**SOURCE:** AID submission to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the AID budget office.

**Table 21. Federal R&D budget authority for administration of justice (750):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	72	82	59	-28.0
Department of Justice.....	61	71	48	-32.4
Office of Justice Programs (754).....	49	59	36	-39.0
Federal Bureau of Investigation (751).....	5	5	5	0.0
Federal Prison System (753).....	6	6	6	0.0
Drug Enforcement Administration (751).....	0	0	0	NA
Immigration and Naturalization Service (751).....	1	1	1	0.0
Department of the Treasury.....	11	11	11	0.0
U.S. Customs Service (751).....	11	11	11	0.0

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to the totals shown. Percent change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the agencies' budget offices.

**Table 22. Federal R&D budget authority for community and regional development (450): fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	42	49	51	4.1
Tennessee Valley Authority (452).....	4	0	0	NA
Department of Housing and Urban Development (451).....	37	48	50	4.2
Department of Commerce Economic Development Administration (452)...	1	1	1	0.0

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to the totals shown. Percent change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the agencies' budget offices.

**Table 23. Federal R&D budget authority for income security (600):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	18	37	24	-35.1
Social Security Administration <sup>1</sup> .....	18	37	24	-35.1
Department of Labor.....	0	0	0	NA
Pension Benefit Guarantee Corporation (601).....	0	0	0	NA

<sup>1</sup>Actual functional code is 650, Social Security.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to the totals shown. Percent change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the agencies' budget offices.

**Table 24. Federal R&D budget authority for general government (800):  
fiscal years 1998-2000**

Funding category	1998 actual	1999 preliminary	2000 proposed	Percent change 1999-2000
	[In millions of dollars]			
Total.....	2	2	2	0.0
Department of Treasury Engraving and Printing (803).....	2	2	2	0.0

**NOTE:** Percent change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the agencies' budget offices.